sign (+) inside this box

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, persons are required to respond to a collection of information unless it contains a valid OMB control number.

	Complete if Known			
Substitute for form 1449A/PTO SUPPLEMENTAL	Application Number	09/827,454		
INFORMATION DISCLOSURE	Filing Date	4/6/2001		
	First Named Inventor	Anthony J. Ruggiero		
STATEMENT BY APPLICANT	Group Art Unit	2633		
(use as many sheets as necessary)	Examiner Name	Leung, C.		
Sheet 1 of 2	Attorney Docket Number	IL-10610		

	Cite	IIS Pater	t Document	Name of Patentee o	Date of Publicat	ion of	Pages, Columns, Line	es,
Examiner Initials*	No.1	Number	Kind Code ²	Applicant	Cited Docum		Where Relevant Passag Relevant Figures Appe	
			(if known)	of Cited Document	MM-DD-YY	· Y		
						OEN/		-
						CEIV		
					FEI	3 2 1 2	2002	
					Techno	logy Cen	ter 2600	
		-						
	· · · · · ·			REIGN PATENT DO		l Danna	s, Columns, Lines, Where	Τ ⁶
Examiner Initials*	Cite No. ¹	Foreign Pate Office ³ Numb	nt Document er ⁴ Kind Code⁵ (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Releva	ant Passages or ant Figures Appear	
l	-	GB 2 186		Ian Hunter	08/12/87			
_CL		WO 98/35	5328	Alan Green, et al.	08/13/98		, , , , , , , , , , , , , , , , , , , ,	
						<u> </u>		

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached. SEND TO: Commissioner for Patents, Washington, DC 20231.

(+) inside this box

PTO/SB/08B (08-00)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known				
		Application Number 09/827,454				
		ATION DISCLOSURE	Filing Date	4/6/2001		
		FNT BY APPLICANT	First Named Inventor	Anthony J. Ruggiero		
		Group Art Unit				
		Examiner Name				
Sheet 2 of 2 Attorney Docket Number IL-				IL-10610		
		OTHER PRIOR ART - NON PA	TENT LITERATURE DOC	UMENTS		
Examiner Initials*	1 4 1 · · · · · · · · · · · · · · · · ·				r	T ₂
u	M. LUCENTE, et al., "Nonlinear mixing and phase conjugation in broad-area diode lasers," 320 Applied Physics Letter, 53 (1988) 8 August, No. 6, New York, NY, USA, pp. 467-469					
ce	J.P. HALL et al. "Packaging of VCEL, MC-LED and Detector 2-D Arrays." 1998 Electronic					
U.		P. KURZ, et al., "Phase conjugate reflectivity of 165% using four-wave mixing in a broadarea laser diode," Lasers and Electro-Optics Society Annual Meeting Conference Proceedings, IEEE, October 30, 1995, pp. 410-411				
U		R. LANG, "Theory of Grating-Confined Electronics, Vol. 34, No. 11, November	Broad-Area Lasers," IEEE	Journal of Quantum		
				RECEIVED		
	FEB 2 1 2002					
				hnology Center 2600		
						_
					-	╀
					+	\vdash
i						1

Examiner	Date Date	11-1-02
Signature	Considered The Considered	00 1 0 -

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached. SEND TO: Commissioner for Patents, Washington, DC 20231